

# MATERIAL SAFETY DATA SHEET

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## Section 1

PACER TECHNOLOGY  
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For Chemical Emergency Only:

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## PRODUCT IDENTIFICATION:

## HAZARD RATING

**Super Glue Contact Cement**

4  
1 x 0

## Section 2 - HAZARDOUS INGREDIENTS INFORMATION:

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% OPTION
Methyl Ethyl Ketone* (78-93-3)	200ppm	200ppm		15-35
n-Hexane* (110-54-3)	50ppm	50ppm		15-35
Ethyl Acetate (141-78-6)	400ppm	400ppm		15-35

\* This ingredient is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

## Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point:	156 - 189 F	Specific Gravity (H2O=1):	0.849
Vapor Density (Air=1):	>1	Melting Point:	NE
Vapor Pressure (mm Hg):	124	Evaporation Rate (Butyl acetate = 1):	>1
Solubility in Water:	9.5% soluble.		
Appearance & Odor:	Clear liquid with an ester type odor.		

## Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method): 10 F (TCC) Flammable Limits: LEL: 1.10% UEL: 11.50%

Extinguishing Media: Dry chemical, foam or carbon dioxide.

Special Fire Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Water may be unsuitable as an extinguishing medium, but is helpful in keeping adjacent containers cool.

Unusual Fire and Explosion Hazards: Keep away from heat, sparks, open flames. Vapors can cause a flash fire. Vapors might also ignite explosively.

## Section 5 - REACTIVITY DATA:

Stability: Unstable \_\_\_ Stable XX Conditions to Avoid: Heat, sparks or flame.

Incompatibility (Materials to Avoid): Acids, alkaline materials, amines, strong oxidizing agents.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide.

Hazardous Polymerization: May Occur \_\_\_ May Not Occur XX

**Section 6 - HEALTH HAZARD DATA:**

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes

Health Hazards (Acute and Chronic):

Acute - Temporary dizziness, headache, possible nausea by inhalation. Solvents may defat skin if contact occurs.

Chronic - Prolonged or repeated skin contact may cause dermatitis in sensitive individuals.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

**First Aid Procedures:**

Eye contact - Immediately flush eye with copious amounts of water for 15 minutes. Contact physician.

Skin contact - Irritation upon direct contact. Remove contaminated clothing and wash affected areas with soap and water. Prolonged or repeated contact can cause dermatitis in sensitive individuals.

Inhalation - Remove to fresh air. Perform artificial respiration if breathing has stopped.

Ingestion - Do not induce vomiting. Get immediate medical attention.

Medical Conditions Generally Aggravated by Exposure: Pre-existing skin and respiratory conditions.

**Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:**

Steps to Be Taken in Case Material is Released or Spilled: Remove source of ignition and provide ventilation. Soak up with inert absorbent. Large spills may be scooped up with non-sparking tools. Place into container for disposal.

Waste Disposal Method: Dispose of in accordance with local, state, and federal EPA regulations.

Precautions to Be Taken in Handling and Storing: Store in a cool location away from heat, sparks or flames. Do not breathe spray mist. Spray mist and vapors are flammable.

Other Precautions: Ground container when transferring product. Do not cut, puncture, or weld on or near empty container.

**Section 8 - CONTROL MEASURES:**

Respiratory Protection (Specify Type): A NIOSH approved vapor canister may be used to maintain vapor concentration below TLV.

Ventilation: Local Exhaust: To maintain vapor concentration below TLV.

Mechanical (General): As needed.

Protective Clothing or Equipment: Safety glasses/goggles with side shields, rubber gloves and apron to protect skin and clothing.

Work/Hygienic Practices: Wash hands with soap and water after use. Launder contaminated clothing before reuse.

NE = Not established

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